

MEDICAL NEEDLE

Abstract

A needle comprising a hollow shaft having opposed distal and proximal ends, the hollow shaft having a lumen extending from the proximal end of the shaft and terminating at an opening on a top of and proximal to the distal end of the needle shaft. A cutting surface is at the distal end of the hollow shaft adapted to be inserted into a patient, wherein the cutting surface is on the bottom of the distal end of the hollow shaft.

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